

What Is Claimed Is:

1. An insulation material comprising:
a first layer of material of somewhat uniform thickness;
a second layer of material of somewhat uniform thickness (for
positioning) over said first fabric;
inserts (for insertion) between said first layer and said second layer;
and
means for affixing said first layer and said second layer together
whilst securing the inserts therebetween.
2. The insulation material in accordance with claim 1 wherein said
means for affixing includes thermo bonding, thermo setting, gluing, stitching
or needling.
3. The insulation material in accordance with claim 2 wherein said
inserts are taken from the group consisting essentially of: strips of material
which is fibrous or non-fibrous, rope, flexible thin wall tubing, foam
material, fiberglass, fibrous sliver/tow or material formed into a helix.
4. The insulation material in accordance with claim 1 wherein said
inserts are taken from the group consisting essentially of: strips of material
which are fibrous or non-fibrous, rope, flexible thin wall tubing, foam
material, fiberglass, fibrous sliver/tow or material formed into a helix.
5. The insulation material in accordance with claim 1 which includes
two layers of inserts.
6. The insulation material in accordance with claim 5 wherein at least
some of inserts of one layer are at an angle to inserts in a second layer.

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17. The insulation material in accordance with claim 6 wherein the angle is 90°.

5 8. The insulation material in accordance with claim 5 which includes at least one intermediate layer of material of somewhat uniform thickness disposed between the two layers of inserts.

10 9. The insulation material in accordance with claim 6 which includes at least one intermediate layer of material of somewhat uniform thickness disposed between the two layers of inserts.

15 10. The insulation material in accordance with claim 5 which includes at least two intermediate layers of material of somewhat uniform thickness disposed between the two layers of inserts.

11. The insulation material in accordance with claim 1, wherein said layers of material are non-woven and comprise: batt, air laid fibers, melt blown fibers, spun-bond fibers or hydro-entangled fibers.

20 12. The insulation material in accordance with claim 8, wherein said layers of material are non-woven and comprise: batt, air laid fibers, melt blown fibers, spun-bond fibers or hydro-entangled fibers.

25 13. The insulation material in accordance with claim 9, wherein said layers of material are non-woven and comprise: batt, air laid fibers, melt blown fibers, spun-bond fibers or hydro-entangled fibers.

30 14. The insulation material in accordance with claim 10, wherein said layers of material are non-woven and comprise: batt, air laid fibers, melt blown fibers, spun-bond fibers or hydro-entangled fibers.

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